Index of Claims

Application No.

09/778,971 Examiner

SHAUGHNESSY, JOHN D.

Art Unit

Applicant(s)

Christopher H Yaen

1642

√ Rejected
= Allowed

(Through numeral)
 Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cla       | im       |          |          |          |          | Date            | Э             |          |                 |      | CI           | aim      |  | Date          | )             |  |             | Cla   | aim        |          |              |          | ate         | ;        |          | _        |           |
|-----------|----------|----------|----------|----------|----------|-----------------|---------------|----------|-----------------|------|--------------|----------|--|---------------|---------------|--|-------------|-------|------------|----------|--------------|----------|-------------|----------|----------|----------|-----------|
| _         | ā        |          |          |          |          |                 |               |          |                 |      | _            | <u>8</u> |  |               |               |  |             | _     | <u>0</u>   |          |              |          |             |          |          | 1        |           |
| Final     | Original | 7/1/04   |          |          |          | ŀ               |               |          |                 |      | Final        | Original |  |               |               |  |             | Final | Original   |          |              |          |             |          |          |          |           |
| ΙŒ        | Ori      | 1/2      |          |          |          |                 |               |          |                 |      | 证            | Ö        |  |               |               |  |             | 证     | Öri        |          |              |          |             |          |          |          |           |
| <u></u>   |          | Ι,       |          |          |          |                 |               | -1       |                 | -11  |              |          | <del>                                     </del> | $\bot$        | _             | <del>                                     </del> |             |       |            |          |              | _        |             |          |          |          |           |
| <u> </u>  | 1        | 1        | Н        |          | _        |                 | Н             |          | $\vdash$        | -    |              | 51       |  | +             |               |  |             |       | 101        | _ -      |              |          |             |          | -        | $\dashv$ | $\dashv$  |
|           | 2        | _        | -        |          | <u> </u> |                 |               | $\dashv$ | -               | -    |              | 52       |  | +             | +             | $\vdash$   |             |       | 102        | +        | +            | $\vdash$ |             |          | -        | $\dashv$ |           |
|           | 3<br>4   |          |          |          |          | -               | $\vdash$      | $\dashv$ |                 | -151 |              | 53<br>54 |  |               |               | +  |             |       | 103<br>104 |          | +            | $\vdash$ |             |          |          | $\dashv$ | $\dashv$  |
| <b></b> - | 5        | 1        | $\vdash$ |          | -        |                 | $\vdash$      |          | $\vdash$        | -    |              | 55       | <del>                                     </del> |               |               |  |             |       | 104        |          |              | -        |             |          | -        | $\dashv$ | $\dashv$  |
|           | 6        | 1        |          | _        |          |                 | $\vdash$      | $\dashv$ | $\dashv$        | -    |              | 56       |  | +             | +             | +  |             |       | 105        | +        | ╫            | -        |             | -        | +        | $\dashv$ | $\dashv$  |
|           | 7        | V        | $\vdash$ |          | _        | H               |               |          |                 | -    | <b>-</b>     | 57       |  |               |               | <del></del>                                      |             |       | 107        |          | -            |          | -1          |          |          | $\dashv$ | $\dashv$  |
|           | 8        | i        |          |          |          |                 |               | $\dashv$ | -               |      |              | 58       |  | +             | +             |  |             |       | 108        | +        |              |          | $\dashv$    | $\dashv$ | +        | $\dashv$ | $\dashv$  |
|           | 9        | N        |          |          |          |                 |               |          |                 | -1   |              | 59       |  | +             | -             | <del>                                     </del> |             |       | 109        |          | +            | Н        | _           | $\dashv$ | 1        | 十        | ᅱ         |
|           | 10       | N        |          | _        |          |                 |               | _        | $\dashv$        | -1   |              | 60       |  | $\top$        |               | ++-  |             |       | 110        | -        | ┪            |          |             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|           | 11       | N        |          |          |          |                 |               |          | 1               |      |              | 61       |  | $\top$        |               |  |             |       | 111        | $\dashv$ | <del> </del> |          |             |          | 1        | $\dashv$ | ᅥ         |
|           | 12       | N        |          |          |          | П               |               |          | -               |      |              | 62       |  | -             |               | $\vdash\vdash$                                   |             |       | 112        | $\dashv$ | +            | Н        | $\dashv$    | $\dashv$ | $\dashv$ | 十        | ᅱ         |
|           | 13       | N        |          |          |          | П               |               | 寸        | 一               |      |              | 63       |  | $\top$        |               | - -  |             |       | 113        |          | †            | H        | $\dashv$    |          | $\dashv$ | $\dashv$ | ᅱ         |
|           | 14       | N        |          |          |          | П               |               |          | $\neg \uparrow$ | 7    |              | 64       |  | $\top \top$   |               |  |             |       | 114        | _        | T            |          | $\neg$      | $\neg$   | -        | $\dashv$ | ㅓ         |
|           | 15       | N        |          |          |          | П               |               |          |                 | 78   |              | 65       |  | $\top$        | $\top$        |  |             |       | 115        |          | $\top$       | $\vdash$ | _           | -        | $\dashv$ | $\dashv$ | ᅱ         |
|           | 16       | N        | $\Box$   |          |          |                 |               |          |                 |      |              | 66       |  |               |               | <del>                                     </del> |             |       | 116        |          | <b>†</b>     |          |             |          | 寸        | ヿ        | ヿ         |
|           | 17       | N        |          |          |          |                 | П             |          |                 |      |              | 67       |  | $\top$        | $\neg \vdash$ | $\Box$   |             |       | 117        |          |              |          |             | _        | $\neg$   | _        | $\dashv$  |
|           | 18       | Ν        |          |          |          | П               |               |          |                 | 7    |              | 68       |  |               |               | $\sqcap$   |             |       | 118        | $\top$   | $\top$       |          |             | $\neg$   | _        | 7        | $\exists$ |
|           | 19       | Ν        |          |          |          |                 |               |          |                 |      |              | 69       |  |               |               |  |             |       | 119        |          |              |          | T           |          | 7        | 7        |           |
|           | 20       | Ν        |          |          |          |                 |               |          |                 |      |              | 70       |  |               |               |  |             |       | 120        |          | <b>T</b>     |          |             |          |          | ヿ        |           |
|           | 21       | N        |          |          |          | П               |               | T        |                 |      |              | 71       |  |               |               |  |             |       | 121        |          |              |          | İ           |          | T        | ┪        |           |
|           | 22       | N        |          |          |          | П               |               | 一        |                 |      |              | 72       |  |               |               |  |             | ,     | 122        |          | 1            |          |             |          | $\neg$   | $\neg$   |           |
|           | 23       |          |          |          |          |                 |               |          |                 |      |              | 73       |  |               |               |  |             |       | 123        |          |              |          | $\neg \tau$ |          |          | T        |           |
|           | 24       |          |          |          |          |                 |               |          |                 |      |              | 74       |  |               |               |  |             |       | 124        |          |              |          | T           | Ī        |          | T        |           |
|           | 25       |          |          |          |          | П               |               |          |                 |      |              | 75       |  |               |               |  |             |       | 125        |          | 1            |          | T           |          | $\neg$   | T        |           |
|           | 26       |          |          |          |          |                 |               |          |                 | 200  |              | 76       |  |               |               |  |             |       | 126        |          |              |          |             |          |          | _        | $\neg$    |
|           | 27       |          |          |          |          |                 |               |          |                 | 10   |              | 77       |  |               |               |  |             |       | 127        |          |              |          |             |          |          |          |           |
|           | 28       |          |          |          |          |                 |               |          |                 |      |              | 78       |  |               |               |  |             |       | 128        |          |              |          |             |          |          | $\Box$   |           |
|           | 29       |          |          |          |          |                 |               |          |                 |      |              | 79       |  |               |               |  |             |       | 129        |          |              |          |             |          |          |          |           |
|           | 30       |          |          |          |          |                 |               |          |                 |      |              | 80       |  |               | _             |  |             |       | 130        |          |              |          |             |          |          | $\Box$   |           |
|           | 31       |          |          |          |          | $  \_  $        |               | _        | _               |      | <u></u>      | 81       |  |               | _ _           |  |             |       | 131        |          |              |          |             | _        |          | $\perp$  | _         |
|           | 32       |          |          | _        |          | Ш               | $\rightarrow$ |          |                 | 45   | <u> </u>     | 82       | $\Box$   | $\perp \perp$ |               | $oxed{oxed}$                                     |             | ]     | 132        |          | $\perp$      | Ш        |             | _        | $\perp$  | _        |           |
|           | 33       |          |          |          |          | $\sqcup$        | $\perp$       | _        | $\bot$          | 43   | ļ            | 83       |  | 44            | $\perp$       | _ _  |             |       | 133        |          |              | Щ        | _           | $\perp$  | _        | _        |           |
| <b></b>   | 34       |          | _        | _        |          | $\sqcup$        |               | _        | _               | 4    | <u> </u>     | 84       |  | $\perp \perp$ |               |  |             |       | 134        |          |              | Щ        | _           |          | _        |          | _         |
|           | 35       |          |          | _        |          | $\sqcup$        | _             | _        | +               | -    | <u> </u>     | 85       |  | $\dashv$      |               | _ _  |             |       | 135        | _        | <b> </b>     |          | _           | _        | _        | 4        | _         |
|           | 36       |          |          | _        |          | $\sqcup$        | _             | _        | $\dashv$        | 4    |              | 86       |  | $\dashv$      | -             |  |             | [     | 136        | $\perp$  | 1            |          | _           | _        | $\perp$  | $\dashv$ | 凵         |
|           | 37       | _        |          | $\dashv$ |          | $\vdash \vdash$ | -             |          | $\dashv$        | 4    | <u> </u>     | 87       | +++  | +             | _ -           | $\vdash$   | ۱           |       | 137        |          | 4            |          |             | _        | -        | $\dashv$ | 4         |
| <b></b>   | 38       |          |          | 4        |          | ${oxed{H}}$     | _             |          | $\dashv$        | -    | <u> </u>     | 88       |  |               | _             | <del>                                     </del> |             |       | 138        |          | $\perp$      | $\sqcup$ | _           | _        | $\dashv$ | $\dashv$ | _         |
|           | 39       |          |          | -        |          | $\vdash \vdash$ |               |          |                 | -    | <u> </u>     | 89       |  | -             |               | <u> </u>   | -           |       | 139        | +        | +            | $\sqcup$ | -           | _        |          | 4        | 4         |
|           | 40<br>41 | -        | $\dashv$ | 4        |          | $\vdash \vdash$ |               | ļ        |                 | -    |              | 90       |  | -             | _             | $\vdash \vdash$                                  | ## <b> </b> |       | 140        |          | +            |          | $\dashv$    | _        | $\dashv$ | $\dashv$ | 4         |
|           | 42       | -        | $\dashv$ | -        |          | $\vdash \vdash$ | $\dashv$      | $\dashv$ | +               | +    |              | 91       |  | +             |               | $\vdash\vdash\vdash$                             |             |       | 141        |          | $\vdash$     | $\vdash$ | $\dashv$    | _        |          | 4        | $\dashv$  |
| -+        | 42       |          |          |          |          | $\vdash \vdash$ | -             | $\dashv$ |                 | -    | -            | 92       |  | +             | +             | $\vdash$   |             |       | 142        |          | -            | $\vdash$ |             | $\dashv$ | +        | +        | 4         |
|           | 44       | $\dashv$ | $\dashv$ | -        |          | $\vdash \vdash$ | $\dashv$      | $\dashv$ | +               |      | <b>-</b>     | 93<br>94 |  | +             | +             | $\vdash \vdash \vdash$                           | ŀ           |       | 143        | -        | +            | -        | _           |          |          | 4        | 4         |
|           | 45       |          |          | $\dashv$ |          | $\vdash$        | $\dashv$      | $\dashv$ | +               | -    | <del> </del> | 95       |  |               | +             | <del>                                     </del> |             |       | 144        | -        | +            | $\dashv$ | $\dashv$    |          | +        | -        | -1        |
|           | 46       | $\dashv$ | $\dashv$ | $\dashv$ |          | $\vdash$        | $\dashv$      | $\dashv$ |                 | -    | -            | 96       |  | +             |               | $\vdash$   | ij.         |       | 145        | -        | +            | $\dashv$ | -           |          | +        | +        | $\dashv$  |
|           | 47       | -        | $\dashv$ | -        | -        | $\dashv$        | $\dashv$      | $\dashv$ | -+-             | -    | -            | 96       |  |               |               | $\vdash \vdash \vdash$                           |             |       | 146        | +        | +            | -        | -+          | $\dashv$ | _        | +        | $\dashv$  |
|           | 48       | -        |          | +        | $\dashv$ | -               |               | $\dashv$ | +               | -    | -            | 98       |  | ++            |               | $\vdash\vdash\vdash$                             |             |       | 147<br>148 | $\dashv$ | +-           |          |             | $\dashv$ | +        | +        | $\dashv$  |
|           | 49       | _        | -+       | -        |          | $\vdash$        | $\dashv$      | $\dashv$ | +               | -    |              | 99       |  | +             | +             | $\vdash\vdash\vdash$                             |             |       | 148        |          | +            | $\dashv$ | $\dashv$    |          | $\dashv$ | +        | $\dashv$  |
|           | 50       | $\dashv$ | -+       |          | $\dashv$ | $\vdash$        | $\dashv$      | $\dashv$ | +               |      |              | 100      | <del></del>                                      |               | +-            | $\vdash\vdash\vdash$                             | - }         |       | 150        |          | ╁┤           |          | $\dashv$    | $\dashv$ | +        | +        | $\dashv$  |
|           |          |          |          |          |          | ــــــا         |               |          |                 | 1 %  | ш            | 100      |  |               |               | لــلــا  | Note        |       | 150        | L_       | ш            |          |             |          | L        | _        |           |